MAT-8172U

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#8/B 8 BCZ

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Y. Matsukawa et al.

: Art Unit:

Serial No.:

To Be Assigned

: Examiner:

Filed:

Herewith

FOR:

NON-CONTACT POSITION SENSOR

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231 S I R:

Prior to examination, please amend the above application as

follows:

IN THE SPECIFICATION:

After the title and before the first paragraph:

THIS APPLICATION IS A U.S. NATIONAL PHASE APPLICATION OF PCT INTERNATIONAL APPLICATION PCT/JP00/08860.

Specification at page 1, line 28:

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The above-described conventional non-contact position sensor has a magnetic flux shutter 10b inserted in a gap where the one-side arm 2a of the magnetic body 2 and the one-side arm 3a of the magnetic body 3 confront with each other, through another gap where the magnet 1 and the magnetic sensor element 4 confront with each other, as shown in Fig. 35.